# COMMUNICATIONS OF STREET

# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2015 - December 31, 2015 Filing Confirmation Number: 0007095556

Filing Deadline: January 15, 2016 FRN: 0013077250

Filing Date: 01/13/2016 04:11 PM

# **General Report Information**

# **Type of Company**

Service Provider

# **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: Hawaiian Telcom Services Company, Inc

Brand Names: Hawaiian Telcom Wireless

PO Box:

Street Address: 1177 Bishop Street

City: Honolulu

State: HI Zip Code: 96813

Contact Name: Paula Turner
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Contact Email: paula.turner@hawaiiantel.com

#### **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)? N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: http://www.hawaiiantel.com/Residential/Wireless/Phones/tabid/256/Default.aspx

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: The Company website continues to display the HAC rating for all handsets offered

#### **Methodology for Functionality Levels**

Good (Basic Model)- this is an entry level low cost unity. Basic Features include making and receiving calls and SMS or text messages these phones do not generally have a camera, Bluetooth capabilities or expanded memories. Better (Intermediate Model)- This is a mid-range phone in features and cost. These devices generally have cameras, Bluetooth and web access and may have enhanced color displays and more features.

Best (Advanced Model)- These are the higher range models that run operating systems that can process various applications. Many of these handsets offer advanced features such as email receipt and delivery, picture/video capture, Bluetooth, full internet access with web browsing and access to social media.

#### **Report Remarks**

The following (2) questions appear on the PDV version of the report but DO NOT appear as populated fields when completing online:

- 1. "Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?"
- 2. "Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more that 2.5 decibels, except for emergency calls to 911?"

You have reported the following handset model summary information.

Total number of handsets offered: 20

Air Interface	Fully Hearing Aid Compatible Number Percent	Acoustic Coupling Compatible Only Number Percent	Non-Compliant Handsets Number Percent	Total by Air Interface
CDMA	17 89%	2 11%		19
WCDMA	3 100%			3
LTE	5 71%	2 29%		7
Wi-Fi	4 80%	1 20%		5
WiMax		1 100%		1

# **Handset 1: HTC Detail**

#### **Handset Maker**

HTC

Handset Model Name FCC ID

Detail NM8PG06100

# Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 05/12 to 12/15

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Better

# Remarks

# **Handset 2: HTC ONE**

#### **Handset Maker**

HTC

Handset Model Name FCC ID

**ONE** 

NM8PB99400

# Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 850 MHz LTE 1700 MHz LTE 1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 06/13 to 12/15

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Better

#### **Remarks**

# Handset 3: Kyocera Hydro Edge

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID

Hydro Edge V65C5170

# Air Interfaces/Frequency Bands

1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/15 to 12/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 4: Kyocera Hydro Vibe

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID

Hydro Vibe V65C6725

#### Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 06/15 to 12/15

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BETTER** 

#### **Remarks**

UNABLE TO LOCATE FCCID FOR PHONE MODEL KYOCERA HYDRO VIBE

# Handset 5: Kyocera Kona

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID

Kona V65S2151

# Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 12/15

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 6: Kyocera Verve

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID

Verve v65s3150

## Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 04/15 to 12/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BETTER** 

#### Remarks

# Handset 7: LG Rumor Reflex

#### **Handset Maker**

LG

Handset Model Name FCC ID

Rumor Reflex ZNFLN272

#### Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA 2.4 GHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 12/15

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BETTER** 

# Remarks

# **Handset 8: Motorola Photon**

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Photon IHDP56MD1

# Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 12/15

# **Ratings**

M-Rating: M4
T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BETTER** 

#### Remarks

# Handset 9: Research In Motion 9330

#### **Handset Maker**

Research In Motion

Handset Model Name FCC ID

9330 L6ARBU20CW

# Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 12/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BETTER** 

#### Remarks

# Handset 10: Research In Motion 9670

#### **Handset Maker**

Research In Motion

Handset Model Name FCC ID

9670 L6ARBU20CW

#### Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA 1900 MHz CDMA 2.4 GHz CDMA

# **Dates**

This handset model was offered from: 01/15 to 12/15

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BETTER** 

# Remarks

# Handset 11: Samsung Galaxy

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy A3LSPHL720

# Air Interfaces/Frequency Bands

1900 MHz CDMA 1900 MHz LTE 1900 MHz Wi-Fi 2.4 GHz CDMA 2.4 GHz LTE 2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/15 to 12/15

# **Ratings**

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 12: Samsung Galaxy 2 Epic Touch

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy 2 Epic Touch A3LSPHD710

#### Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA 1900 MHz LTE 1900 MHz WiMax

2.4 GHz CDMA

2.4 GHz LTE

2.4 GHz WiMax

## **Dates**

This handset model was offered from: 01/15 to 06/15

# **Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BETTER** 

#### **Remarks**

# Handset 13: Samsung Galaxy 5

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy 5 A3LSMG900P

# Air Interfaces/Frequency Bands

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

1900 MHz Wi-Fi

2.4 GHz CDMA

2.4 GHz WCDMA

2.4 GHz LTE

2.4 GHz Wi-Fi

2.5 GHz CDMA

2.5 GHz WCDMA

2.5 GHz LTE

2.5 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/15 to 12/15

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 14: Samsung Galaxy 6S

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy 6S A3LSMG928KOR

#### Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz WCDMA

800 MHz LTE

800 MHz Wi-Fi

850 MHz CDMA

850 MHz WCDMA

 $850~\mathrm{MHz}~\mathrm{LTE}$ 

850 MHz Wi-Fi

1700 MHz CDMA

1700 MHz WCDMA

 $1700~\mathrm{MHz}~\mathrm{LTE}$ 

1700 MHz Wi-Fi

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

1900 MHz Wi-Fi

2.4 GHz CDMA

2.4 GHz WCDMA

2.4 GHz LTE

2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 06/15 to 12/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 15: Samsung M400

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

M400 A3LSPHM400

#### Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 12/15

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**GOOD** 

#### **Remarks**

# Handset 16: Samsung Note 3

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Note 3 A3LSMN900A

# Air Interfaces/Frequency Bands

 $850~\mathrm{MHz}~\mathrm{CDMA}$ 

 $850~\mathrm{MHz}~\mathrm{LTE}$ 

850 MHz Wi-Fi

1900 MHz CDMA

1900 MHz LTE

1900 MHz Wi-Fi

2.4 GHz CDMA

2.4 GHz LTE

2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/15 to 06/15

# **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BETTER** 

#### **Remarks**

# Handset 17: Samsung Note 4

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Note 4 A3LSMN910P

#### Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz LTE

800 MHz Wi-Fi

1900 MHz CDMA

1900 MHz LTE

1900 MHz Wi-Fi

2.4 GHz CDMA

2.4 GHz LTE

2.4 GHz Wi-Fi

### **Dates**

This handset model was offered from: 02/15 to 12/15

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 18: Sanyo 2700

#### **Handset Maker**

Sanyo

Handset Model Name FCC ID

2700 V65SCP-27H

#### Air Interfaces/Frequency Bands

800 MHz WCDMA 1900 MHz WCDMA

# **Dates**

This handset model was offered from: 01/15 to 12/15

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

**BETTER** 

#### Remarks

# Handset 19: Sanyo Brio / KYS3015

### **Handset Maker**

Sanyo

Handset Model Name FCC ID

Brio / KYS3015

V65S3015

### Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 12/15

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**GOOD** 

#### Remarks

# Handset 20: Sanyo Zio PLS-8600

# **Handset Maker**

Sanyo

Handset Model Name FCC ID

Zio PLS-8600 V65SCP-8600

# Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 12/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

GOOD

Remarks

# Certification

# This Report has been certified by:

Steven P Golden Vice President, External Affairs 01/13/2016 04:11 PM